



SEQUENCE LISTING

**COPY OF PAPERS
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<110> CHEN, ZHIJIAN J.
DENG, LI

<120> TRAF6-REGULATED IKK ACTIVATORS (TRIKA1 AND TRIKA2) AND THEIR USE AS ANTI-INFLAMMATORY TARGETS

<130> UTSD:857US

<140> US 10/076,918

<141> 2001-10-11

<160> 2

<170> PatentIn version 3.1

<210> 1

<211> 152

<212> PRT

<213> Synthetic Peptide

<400> 1

[illegible]

<210> 2
 <211> 170
 <212> PRT
 <213> Synthetic Peptide

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 Ser Asp Glu Gly Arg Leu Glu Pro Arg Lys Phe His Cys Lys Gly Val
 20 25 30
 Lys Val Pro Arg Asn Phe Arg Leu Leu Glu Glu Leu Glu Glu Gly Gln
 35 40 45
 Lys Gly Val Gly Asp Gly Thr Val Ser Trp Gly Leu Glu Asp Asp Glu
 50 55 60
 Asp Met Thr Leu Thr Arg Trp Thr Gly Met Ile Ile Gly Pro Pro Arg
 65 70 75 80
 Thr Ile Tyr Glu Asn Arg Ile Tyr Ser Leu Lys Ile Glu Cys Gly Pro
 85 90 95
 Lys Tyr Pro Glu Ala Pro Pro Phe Val Arg Phe Val Thr Lys Ile Asn
 100 105 110
 Met Asn Gly Val Asn Ser Ser Asn Gly Val Val Asp Pro Arg Ala Ile
 115 120 125
 Ser Val Leu Ala Lys Trp Gln Asn Ser Tyr Ser Ile Lys Val Val Leu
 130 135 140
 Gln Glu Leu Arg Arg Leu Met Met Ser Lys Glu Asn Met Lys Leu Pro
 145 150 155 160
 Gln Pro Pro Glu Gly Gln Cys Tyr Ser Asn
 165 170

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<213> Synthetic Peptide

<400> 1

Met	Ala	Gly	Leu	Pro	Arg	Arg	Ile	Ile	Lys	Glu	Thr	Gln	Arg	Leu	Leu
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Ala	Glu	Pro	Val	Pro	Gly	Ile	Lys	Ala	Glu	Pro	Asp	Glu	Ser	Asn	Ala
			20					25					30		
Arg	Tyr	Phe	His	Val	Val	Ile	Ala	Gly	Pro	Gln	Asp	Ser	Pro	Phe	Glu
		35				40					45				
Gly	Gly	Thr	Phe	Lys	Leu	Glu	Leu	Phe	Leu	Pro	Glu	Glu	Tyr	Pro	Met
	50				55				60						
Ala	Ala	Pro	Lys	Val	Arg	Phe	Met	Thr	Lys	Ile	Tyr	His	Pro	Asn	Val
65				70				75						80	
Asp	Lys	Leu	Gly	Arg	Ile	Cys	Leu	Asp	Ile	Leu	Lys	Asp	Lys	Trp	Ser
			85				90						95		
Pro	Ala	Leu	Gln	Ile	Arg	Thr	Val	Leu	Leu	Ser	Ile	Gln	Ala	Leu	Leu
		100					105					110			
Ser	Ala	Pro	Asn	Pro	Asp	Asp	Pro	Leu	Ala	Asn	Asp	Val	Ala	Glu	Gln
		115				120					125				
Trp	Lys	Thr	Asn	Glu	Ala	Gln	Ala	Ile	Glu	Thr	Ala	Arg	Ala	Trp	Thr
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Arg	Leu	Tyr	Ala	Met	Asn	Asn	Ile								
145					150										

<210> 2
<211> 170
<212> PRT
<213> Synthetic Peptide

<400> 2
Met Pro Gly Glu Val Gln Ala Ser Tyr Leu Lys Ser Gln Ser Lys Leu
1 5 10 15
Ser Asp Glu Gly Arg Leu Glu Pro Arg Lys Phe His Cys Lys Gly Val
20 25 30
Lys Val Pro Arg Asn Phe Arg Leu Leu Glu Glu Leu Glu Gly Gln
35 40 45
Lys Gly Val Gly Asp Gly Thr Val Ser Trp Gly Leu Glu Asp Asp Glu
50 55 60
Asp Met Thr Leu Thr Arg Trp Thr Gly Met Ile Ile Gly Pro Pro Arg
65 70 75 80
Thr Ile Tyr Glu Asn Arg Ile Tyr Ser Leu Lys Ile Glu Cys Gly Pro
85 90 95
Lys Tyr Pro Glu Ala Pro Pro Phe Val Arg Phe Val Thr Lys Ile Asn
100 105 110
Met Asn Gly Val Asn Ser Ser Asn Gly Val Val Asp Pro Arg Ala Ile
115 120 125
Ser Val Leu Ala Lys Trp Gln Asn Ser Tyr Ser Ile Lys Val Val Leu
130 135 140
Gln Glu Leu Arg Arg Leu Met Met Ser Lys Glu Asn Met Lys Leu Pro
145 150 155 160
Gln Pro Pro Glu Gly Gln Cys Tyr Ser Asn
165 170